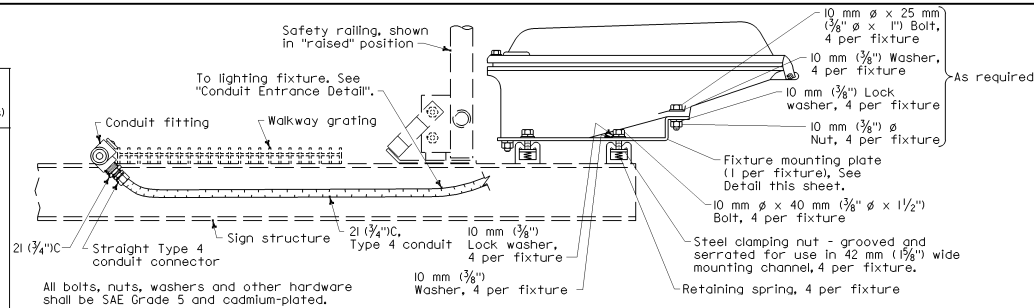


Length of Panel	Number of Fixtures (Each)	Fixture Spacing See Notes #1 and #2	Lamp Size (Watts)	Sign Load (Watts)
1.5 m (5')	1	750 mm (30")	202	202
1.8 m (6')		900 mm (36")		
2.1 m (7')		1050 mm (42")		
2.4 m (8')		1200 mm (48")		
2.7 m (9')		1350 mm (54")		
3 m (10')		1500 mm (60")		
3.4 m (11')		1650 mm (66")		
3.7 m (12')		1850 mm (72")		
4 m (13')		2000 mm (78")		
4.3 m (14')		2150 mm (84")		
4.6 m (15')		2300 mm (90")		
4.9 m (16')		2450 mm (96")		
5.2 m (17')		1300 mm (52")		
5.5 m (18')	2	1360 mm (54")	404	404
5.8 m (19')		1440 mm (57")		
6.1 m (20')		1520 mm (60")		
6.4 m (21')		1600 mm (63")		
6.7 m (22')		1670 mm (66")		
7 m (23')		1750 mm (69")		
7.3 m (24')		1820 mm (72")		
7.6 m (25')		1900 mm (75")		
8 m (26')		2000 mm (78")		
8.2 m (27')		2050 mm (81")		
8.5 m (28')		2120 mm (84")		
8.8 m (29')		2200 mm (87")		
9.2 m (30')	3	2300 mm (90")	606	606
9.5 m (31')		2370 mm (93")		
9.8 m (32')		2450 mm (96")		
10.1 m (33')		1680 mm (66")		
10.4 m (34')		1730 mm (68")		
10.7 m (35')		1780 mm (70")		
11 m (36')		1830 mm (72")		
11.3 m (37')		1880 mm (74")		
11.6 m (38')		1930 mm (76")		
11.9 m (39')		1980 mm (78")		
12.2 m (40')		2030 mm (80")		
12.5 m (41')		2080 mm (82")		
12.8 m (42')		2130 mm (84")		
13.1 m (43')	4	2180 mm (86")	808	808
13.4 m (44')		2230 mm (88")		
13.7 m (45')		2280 mm (90")		
14 m (46')		2330 mm (92")		
14.3 m (47')		2380 mm (94")		
14.6 m (48')		2430 mm (96")		
15 m (49')		1890 mm (73.5")		
15.3 m (50')		1920 mm (75.0")		
15.6 m (51')		1950 mm (76.5")		
15.9 m (52')		1980 mm (78.0")		
16.2 m (53')		2010 mm (79.5")		
16.5 m (54')		2070 mm (81.0")		
16.8 m (55')		2100 mm (82.5")		
17.1 m (56')		2160 mm (84.0")		
17.4 m (57')		2190 mm (85.5")		
17.7 m (58')		2250 mm (87.0")		
18 m (59')		2280 mm (88.5")		
18.3 m (60')		2280 mm (90.0")		
18.6 m (61')		2310 mm (91.5")		
18.9 m (62')		2340 mm (93.0")		
19.2 m (63')		2400 mm (94.5")		
19.5 m (64')		2430 mm (96.0")		

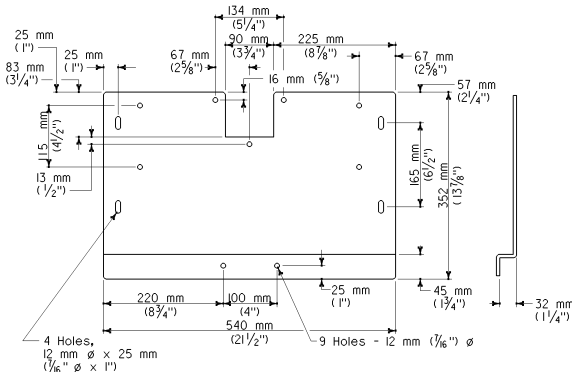
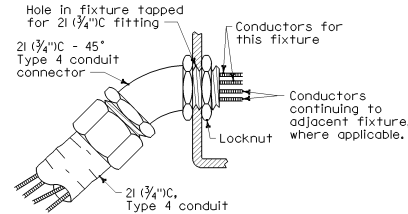


LIGHTING FIXTURE MOUNTING DETAIL (TYPICAL)

## NOTES

- The number listed is the dimension from the edge of the sign panel to the center of the end-most fixture. The dimension between centers of successive fixtures shall be twice the number listed, adjusted for uniformity.
- Where adjacent sign panels are spaced 300 mm (12") or less the combination of these panels, and spaces, shall be considered a single panel.
- Physical configuration and mounting details may vary from what is shown.

## CONDUIT ENTRANCE DETAIL

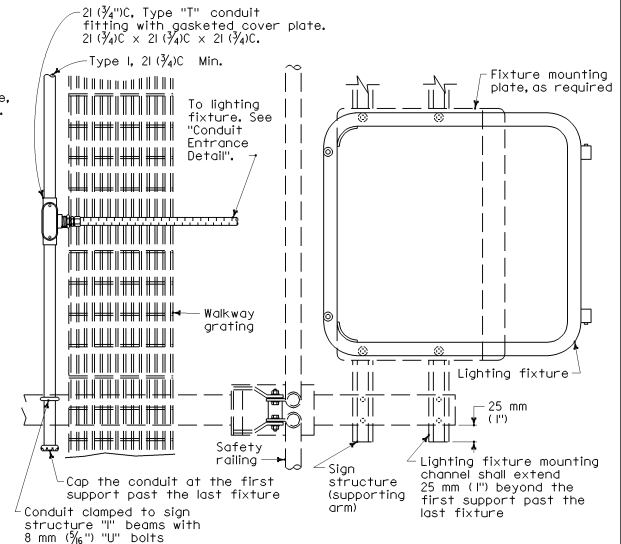


TOP VIEW

SIDE VIEW

## SIGN ILLUMINATION FIXTURE MOUNTING PLATE (TYPICAL)

- Material: 3.42 mm (0.135") hot-dip galvanized sheet steel after fabrication.
- Left side is symmetrical with right side.



STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**SIGN ILLUMINATION  
MERCURY VAPOR SIGN  
ILLUMINATION EQUIPMENT**

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses ("). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

ES-15A

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Theresa Gabriel  
REGISTERED PROFESSIONAL ENGINEER  
No. 61912-2  
Exp. 6-30-04  
STATE OF CALIFORNIA

July 1, 2002  
PLANS APPROVAL DATE

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